

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	39	(rebholz-wolfgang).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 09:27
S2	5	S1 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 12:31
S3	10050	friedrichshafen.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 09:28
S4	383	S3 and (torque adj converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 09:29
S5	6	S4 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/11 14:05
S6	82	S3 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:29
S7	25	S6 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/11 12:35
S8	1128	(torque adj converter) and clutch and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:30

## EAST Search History

S9	253	(torque adj converter) with (clutch and (torque near2 (sens\$3 or measur\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:30
S10	12	("2603109"   "4873874"   "4887461"   "4949821"   "5398555"   "5442966"   "5526704"   "5589645"   "6260421"   "6524216").PN. OR ("6846260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 13:39
S11	98	192/3.21.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/09 09:32
S12	149	192/3.21.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 14:58
S13	2	S12 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/11 14:06
S14	333	192/30W.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 14:11
S15	11	S14 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/11 14:11
S16	10	("4440279"   "4474274"   "4705151"   "5285691"   "5330039"   "6047800"   "6062366"   "6098774"   "6540059").PN. OR ("6688445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 14:08
S17	2225	192/3.21-3.33.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:32
S18	77	S17 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/11 14:12
S19	13	(US-20030109346-\$ or US-20020096416-\$).did. or (US-7017722-\$ or US-6155955-\$ or US-6846260-\$ or US-6780140-\$ or US-6561330-\$ or US-6243637-\$ or US-H000964-\$ or US-5400884-\$ or US-4733761-\$ or US-6688445-\$).did. or (DE-10208606-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/11 14:12

## EAST Search History

S20	65	S18 not S19	US-PGPUB; USPAT; EPO	OR	ON	2007/06/11 14:12
S21	28	("4577737"   "4580668"   "4725951"   "4969545"   "5029087"   "5226513").PN. OR ("5674155"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 14:40
S22	49	("2461685"   "2717673"   "3537553"   "3730315"   "3888116"   "3937104"   "3940979"   "4002228"   "4056177"   "4105100"   "4305487"   "4431095"   "4448275"   "4488443").PN. OR ("4577737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 14:46
S23	23	(S21 or S22) and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 14:58
S24	333	192/30W.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:35
S25	11	S24 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:06
S26	98	192/54.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:35
S27	73	192/54.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/11 15:09
S28	16	S26 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:10
S29	77	192/54.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/11 15:10
S30	125	192/54.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:35
S31	9	S30 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 15:11
S32	15	("20040112145" "3326338" "33842 09" "3537262" "3820417" "4577737"  "4887461" "4922424" "5509520" "5699887"  "5936166" "5990675" "6026941" "6243637" "6494303").PN.	US-PGPUB; USPAT	OR	ON	2007/06/12 07:26

## EAST Search History

S33	214	("2461685"   "2717673"   "2972906"   "3181667"   "3189144"   "3354709"   "3537553"   "3587304"   "3621955"   "3664474"   "3680398"   "3730315"   "3754482"   "3805640"   "3820417"   "3822771"   "3888116"   "3937104"   "3940979"   "3966031"   "4002228"   "4056177"   "4102222"   "4105100"   "4153147"   "4157136"   "4169526"   "4194608"   "4208925"   "4259637"   "4305487"   "4364278"   "4386688"   "4388987"   "4414863"   "4431095"   "4448275"   "4463842"   "4468958"   "4478105"   "4488443"   "4506554"   "4550618"   "4574661"   "4577737"   "4580668"   "4627312"   "4658360"   "4688951"   "4699239"   "4711333"   "4734861"   "4735114"   "4744031"   "4767382"   "4775938"   "4793216"   "4809544"   "4850722"   "4915075"   "4922424"   "4930608"   "4934495"   "4961484"   "4966261"   "5040648"   "5042314"   "5121821"   "5203835"   "5295915"   "5380257"   "5445016"   "5573476"   "5667448"   "5711730"   "5726353"   "6112869").PN. OR ("2004/0112145"   "3326338"   "3384209"   "3537262"   "3820417"   "4577737"   "4887461"   "4922424"   "5509520"   "5699887"   "5936166"   "5990675"   "6026941"   "6243637"   "6494303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 07:28
S34	63	S33 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 07:29

## EAST Search History

S35	20	(US-20040188209-\$ or US-20030109346-\$ or US-20020096416-\$).did. or (US-7017722-\$ or US-5400884-\$ or US-4733761-\$ or US-5493921-\$ or US-6155955-\$ or US-2461685-\$ or US-6561330-\$ or US-4577737-\$ or US-3937104-\$ or US-6846260-\$ or US-6780140-\$ or US-6243637-\$ or US-H000964-\$ or US-6688445-\$ or US-5850898-\$).did. or (US-3537553-\$).did. or (DE-10208606-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/06/12 08:23
S36	10	S35 and ((clutch near3 control\$4) with torque)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/06/12 08:44
S37	458	192/3.25-3.27.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/06/12 08:44
S38	157	S37 and (clutch with pump)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/10/09 09:31
S39	18	("20040188207"   "20040188209"   "3326338"   "3537262"   "3820417"   "4066157"   "5318159"   "5456333"   "5509520"   "5613581"   "5699887"   "5755638"   "5947242"   "6494303"   "H000964").PN. OR ("7044279"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 08:48
S40	6	("3820417"   "5400884"   "5509520"   "5699887"   "6494303").PN. OR ("6974008"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 08:57
S41	2	("6026941").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/04 09:47

## EAST Search History

S42	28	(US-20020096416-\$ or US-20040188209-\$ or US-20030109346-\$ or US-20010032766-\$).did. or (US-2461685-\$ or US-6688445-\$ or US-5850898-\$ or US-3820417-\$ or US-3537262-\$ or US-7017722-\$ or US-6155955-\$ or US-5400884-\$ or US-4733761-\$ or US-6561330-\$ or US-5947242-\$ or US-5613581-\$ or US-4577737-\$ or US-3937104-\$ or US-6846260-\$ or US-H000964-\$ or US-6243637-\$ or US-6780140-\$ or US-6974008-\$ or US-5493921-\$ or US-6494303-\$ or US-5699887-\$). did. or (US-3537553-\$).did. or (DE-10208606-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/10/04 12:40
S43	10	S42 and (torque near3 measur\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/10/04 12:47
S44	20	S42 and (torque near3 (measur\$4 or detect\$3 or sens\$3))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/10/04 12:48
S45	10	S44 not S43	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/10/04 12:48
S46	21	(impeller adj clutch) and (torque near3 (measur\$4 or detect\$3 or sens\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:07
S47	2	("6757604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/09 09:08
S48	9	("4680959"   "5406486"   "5452207"   "5484351"   "5910176"   "6125314"   "6269702"   "6275761"   "6416441").PN. OR ("6757604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:08
S49	9	("4680959"   "5406486"   "5452207"   "5484351"   "5910176"   "6125314"   "6269702"   "6275761"   "6416441").PN. OR ("6757604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:22

## EAST Search History

S50	9	(US-6416441-\$ or US-6275761-\$ or US-6269702-\$ or US-6125314-\$ or US-5910176-\$ or US-5484351-\$ or US-5452207-\$ or US-5406486-\$ or US-4680959-\$).did.	USPAT	OR	ON	2007/10/09 09:22
S51	1	S50 and (torque adj sensor)	USPAT	OR	ON	2007/10/09 09:26
S52	3	("3,921,446").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/09 09:23
S53	1	S50 and ((torque adj sensor) or (strain adj guage))	USPAT	OR	ON	2007/10/09 09:25
S54	10	(US-20010032766-\$).did. or (US-6974008-\$ or US-5947242-\$ or US-6494303-\$ or US-5613581-\$ or US-5699887-\$ or US-3537262-\$ or US-3820417-\$ or US-6560549-\$ or US-5509520-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/09 09:26
S55	0	S54 and (torque adj sensor)	USPAT	OR	ON	2007/10/09 09:26
S56	0	(rebholz-wolfgang).IN. and @pd>"20070612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 09:28
S57	395	friedrichshafen.AS. and @pd>"20070612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 09:28
S58	32	S57 and (torque adj converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 09:29
S59	1	S58 and (torque near2 (sens\$3 or measur\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:29

## EAST Search History

S60	40	(torque adj converter) and clutch and (torque near2 (sens\$3 or measur\$5)) and @pd>"20070612"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:30
S61	3	(torque adj converter) with (clutch and (torque near2 (sens\$3 or measur\$5))) and @pd>"20070612"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 09:31
S62	7	S60 and (clutch with pump)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/10/09 09:31
S63	1	192/3.21.ccls. and @pd>"20070612"	US-PGPUB; USPAT	OR	ON	2007/10/09 09:32
S64	21	192/3.21-3.33.ccls. and @pd>"20070612"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:32
S65	1	192/54.1.ccls. and @pd>"20070612"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:35
S66	0	192/54.3.ccls. and @pd>"20070612"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:35
S67	4	192/30W.ccls. and @pd>"20070612"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 09:38
S68	0	(converter and (pump adj impeller) and (slip\$4 adj clutch) and (torque adj (measur\$5 or sens\$3)) and electronic and control\$4 and slip\$4).clm.	US-PGPUB	OR	ON	2007/10/09 09:41
S69	0	(converter and (pump adj impeller) and (slip\$4 adj clutch) and (torque adj (measur\$5 or sens\$3 or detect\$3)) and electronic and control\$4 and slip\$4).clm.	US-PGPUB	OR	ON	2007/10/09 09:41
S70	0	(hydrodynamic and (pump adj impeller) and (slip\$4 adj clutch) and (torque adj (measur\$5 or sens\$3 or detect\$3)) and electronic and control\$4 and slip\$4).clm.	US-PGPUB	OR	ON	2007/10/09 09:42
S71	0	(hydrodynamic and (pump adj impeller) and (slip\$4 adj clutch) and (torque adj2 signal) and electronic and control\$4 and slip\$4).clm.	US-PGPUB	OR	ON	2007/10/09 09:42